

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A tooth implant including a threaded enossal region-(1), a middle region (2) and a coronal region-(3), ~~wherein characterized in that~~ the enossal region-(1) includes different threaded sections.
2. (Currently amended) The tooth implant according to claim 1, wherein said threaded enossal region comprises ~~characterized in that~~ three different threaded sections are provided.
3. (Currently amended) The tooth implant according to claim 2, wherein characterized in that the three threaded sections each extend substantially over a third of the length of the enossal region.
4. (Currently amended) The tooth implant according to claim 2 or 3, wherein said threaded enossal region includes ~~characterized in that~~ an apical threaded section, said apical threaded section having ~~(4)~~ has a high depth of thread with steep flanks, that a middle threaded section-(5) is provided with a conical core and a cylindrical outer diameter envelope, and that a coronal threaded section-(6) has having a low depth of thread, wherein at least said coronal threaded section comprises ~~a~~ and is formed in the kind of a trapezoidal thread.
5. (Currently amended) The tooth implant according to claim 4, wherein characterized in that the middle threaded section-(5) has a depth of thread of 60 to 80 % of the depth of thread of the apical threaded section-(4).
6. (Currently amended) The tooth implant according to any one of claims 1 to 5, wherein characterized in that the coronal threaded section-(6) has a depth of thread of 30 to 50 % of the depth of thread of the apical threaded section-(4).

7. (Currently amended) The tooth implant according to ~~any one of claims 4 to 6~~, characterized in that wherein the middle threaded section (5) has thread bridges (7) becoming wider and flutes (8) becoming more narrow at substantially the same pitch from the apical threaded section (4) to the coronal threaded section (6).

8. (Currently amended) The tooth implant according to claim 7, wherein characterized in that the middle threaded section (5) includes a conical base body defined by the flutes (8).

9. (Currently amended) The tooth implant according to claim 4 ~~any one of claims 4 to 7~~, characterized in that the outer diameter of the apical threaded section (4) is smaller than the outer diameter of the middle (5) and the coronal (6) threaded section.

10. (Currently amended) The tooth implant according to ~~any one of claims 1 to 9~~, characterized in that claim 1, wherein the middle region (2) of the implant includes a neck region (9) conically increasing in the course from apical to coronal.

11. (Currently amended) The tooth implant according to claim 10, wherein characterized in that the neck region (9) is elliptical in cross-section.

12. (Currently amended) The tooth implant according to ~~any one of claims 10 or 11~~, characterized in that claim 10, wherein the neck region (9) is provided with a multiple thread (10).

13. (Currently amended) The tooth implant according to claim 12, wherein characterized in that the thread (10) is respectively formed laterally at the neck region (9) and extends in the inserted implant in the approximal region to the adjacent teeth.

14. (Currently amended) The tooth implant according to ~~any one of claims 10 to 12~~, characterized in that claim 10, wherein the neck region (9) is provided with an anti-adhesive coating.

15. (Currently amended) The tooth implant according to ~~any one of claims 10 to 14~~, characterized in that claim 10, wherein a transition from the neck region (9) to the implant shoulder is formed garland-shaped.

16. (Currently amended) The tooth implant according to claim 15, wherein characterized in that a bevel is provided at the transition from the neck region (9) to the implant shoulder (11).

17. (Currently amended) The tooth implant according to claim 15 or 16, characterized in that, wherein the implant shoulder (11) has a flat coating surface (12) perpendicular to the longitudinal axis of the implant.

18. (Currently amended) The tooth implant according to ~~any one of claims 1 to 17~~, characterized in that claim 1, wherein the coronal region (3) includes a conical retention plug (13).

19. (Currently amended) The tooth implant according to ~~any one of claims 1 to 18~~, characterized in that claim 1, wherein a detachable gingival sleeve (14) is arranged at the middle region (2).

20. (Currently amended) The tooth implant according to ~~any one of claims 18 or 19~~, characterized in that claim 18, wherein the retention plug (13) is formed conically and has a lower conicity in its base region (15) and a greater conicity in its head region (16).

21. (Currently amended) The tooth implant according to ~~any one of claims 18 to 20~~, characterized in that claim 18, wherein a ceramic abutment (17) is applied to the retention plug (13).

22. (Currently amended) The tooth implant according to claim 21, wherein characterized in that the abutment (17) has a core (18) made of densely sintered ceramics and an outer body made of porously sintered ceramics.

23. (Currently amended) The tooth implant according to ~~any one of claims 21 to 22~~, characterized in that claim 21, wherein a removable handling projection (20) is attached to the retention plug (13).

24. (Currently amended) The tooth implant according to ~~any one of claims 1 to 23~~, characterized in that claim 1, wherein at least one of the threaded sections (4 to 6) of the enossal region (1) is provided with at least one groove extending at least over a partial region of the axial length and forming a throat.

25. (Currently amended) The tooth implant according to claim 24, wherein characterized in that multiple grooves are provided in said enossal region and, which are disposed offset to each other about at the circumference of the implant.

26. (Currently amended) The tooth implant according to ~~any one of claims 24 or 25~~, characterized in that claim 24, wherein the depth of the groove is greater than the respective height or depth of thread, respectively.

27. (Currently amended) A dental drill for use with a tooth implant according to ~~any one of claims 1 to 26~~ claim 1, comprising a shaft (21) and an operational region (22), the shape of which is adapted at least to the enossal region (1) of the tooth implant, wherein characterized in that an application aid (23) in the form of the ceramic abutment (17) is disposed on the shaft (21) adjacent to the operational region (22).